IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor : Tomonori GOTOH, et al.

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For : TRANSMITTER AND METHOD....

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Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

October 28, 2003

INFORMATION DISCLOSURE STATEMENT

SIR:

In order to comply with discretionary regulations 37 CFR 1.97 and 1.98, attached hereto is a copy of Form PTO-1449 and copies of the documents listed thereon. These documents contain information which the Examiner may consider to be important in deciding whether to issue a patent in the instant application.

For documents written in a language other than English, English language abstracts are annexed thereto explaining relevancy in accordance with 37 CFR §1.98 (a)(3).

As this Statement is being filed prior to issuance of a first Office Action, no fee is due.

The present Disclosure Statement is being submitted in compliance with 37 CFR 1.56 as an Examiner might consider any cited document important in deciding whether to allow the application to issue as a patent, but the citation of each document is not to be construed as an admission that such document is necessarily relevant or prior art. No representation is intended

that the cited documents represent the results of a complete search, and it is anticipated that the Examiner in the normal course of examination, will make an independent search and will determine the best prior art consistent with 37 CFR 1.104 (a), and in the course of such search will review for relevance every document cited on the attached form even if not initialed.

Early and favorable consideration is respectfully solicited.

Any fee due with this paper may be charged on Deposit Account 50-1290.

Respectfully submitted,

Thomas J. Bean Reg. No. 44,528

Katten Muchin Zavis Rosenman 575 Madison Avenue New York, NY 10022-2585 (212) 940-8800 Docket No: FUJS 20.713 Please type a plus sign $(+) \rightarrow +$ Patent and Trademark Office U.S. DEPARTMENT OF COMMERCE 1449/PTO U.S. Department of Commerce Application No. Patent and Trademark Office Filing Date First Named Inventor: T. GOTOH INFORMATION DISCLOSURE Group Art Unit STATEMENT BY APPLICANT **Examiner Name** Sheet 1 of 1 Attorney Docket No.: FUJS 20.713 **U.S. PATENT DOCUMENTS** U.S. Patent Document Kind Code Name of Patentee or Applicant of Date of Pages, Columns Examiner Cite Lines Where if known2 Cited Document Publication of Initials No. Cited Document Relevant Passages or MM-DD-YYYY Relevant Figures Appear FOREIGN DOCUMENTS Examiner Cite No. Foreign Patent Country Name of Patentee or Applicant Date of Pages, Columns Lines Document of Cited Document Publication of Where Relevant Initials Office³ Number⁴ Cited Passages or Relevant Kind Code5 Document Figures Appear MM-DD-YYYY (if known) 9-186715 Kawasaki Steel Corp. 07-15-1997 JP 2000-295274 Nec Corp. 10-20-2000 JP

Other Prior Art-Non Patent Literature Documents

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date page(s), volume-issue number(s), publisher, country, where published, source.	Applicant check her if English language translation attached
		KUO-HSING CHENG, et al. The Improvement of Conditional Sum Adder for Low Power Applications/ 1998 IEEE pgs 131-134	
Examiner Signature		Date Considered	

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw a line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³ Enter Office that Issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ³ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.1 ⁴ if possible. ⁴ Applicant is to place a check mark here if English language Translation is attached.

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